

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	(oh sai kee).in. and predetermined and width.clm.	US-PGPUB; USPAT	WITH	ON	2006/10/29 20:46
L3	3	(oh sai kee).in. and angles and different.clm.	US-PGPUB; USPAT	WITH	ON	2006/10/29 21:38
L9	2	(oh sai kee).in. and four and peak	US-PGPUB; USPAT	WITH	ON	2006/10/29 22:05
L10	3	(oh sai kee).in. and collar and seat and peak and valley.clm.	US-PGPUB; USPAT	WITH	ON	2006/10/29 22:12
L11	3	(oh sai kee).in. and collar and seat and peak and valley and inclined. clm.	US-PGPUB; USPAT	WITH	ON	2006/10/29 22:12
S1	187	165/151.ccls. and collar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 12:54
S2	22	("3759050"   "3902551"   "4365667"   "4434844"   "4469167"   "4580624"   "4691768"   "4705105"   "4723599"   "4860822"   "4909319"   "4923002"   "5042576"   "5062475"   "5099914"   "5121613"   "5509469"   "5582244").PN. OR ("5752567"). URPN.	US-PGPUB; USPAT; USOCR.	OR	ON	2006/05/01 12:56
S3	21	("1416570"   "1557467"   "1575864"   "2046791"   "3645330"   "4691768"   "4705105").PN. OR ("4923002").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 12:57
S4	4	("5207270").URPN.	USPAT	OR	ON	2006/05/01 12:59
S5	14	("3645330"   "4860822"   "5056594"   "5062475"   "5111876"   "5168923"   "5203403"   "5207270").PN. OR ("5927393"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/01 14:32
S6	35	(fin or finned) and kusahara.in.	USPAT; JPO	OR	ON	2006/05/01 14:33
S7	147	(fin or finned or exchanger) and (kusahara or kase).in.	USPAT; JPO	OR	ON	2006/05/01 14:40
S8	12	(fin or finned or exchanger) and (koma and suga and kase).in.	USPAT; JPO	OR	ON	2006/05/01 14:40
S9	80	(corrugated or corrugation or peak or valley or crest) and height and 165/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/08 16:46

## EAST Search History

S10	233	(corrugated or corrugation or peak or valley or crest) and 165/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 15:09
S11	184	(corrugated or corrugation or peak or valley or crest) with fin and 165/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 15:09
S12	119	S11 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 15:10
S13	62	hayashi.in. and masakatsu.in. and heat adj exchanger	USPAT; JPO	OR	ON	2006/05/29 20:36
S14	37	hayashi.in. and masakatsu.in. and heat adj exchanger.ti.	USPAT; JPO	OR	ON	2006/05/29 20:36
S15	1	("5353866").PN.	USPAT	OR	OFF	2006/05/29 21:13
S16	4	("5207270").URPN.	USPAT	OR	ON	2006/07/07 17:01
S17	21	("1416570"   "1557467"   "1575864"   "2046791"   "3645330"   "4691768"   "4705105").PN. OR ("4923002").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:03
S18	452	corrugated with plate near3 fin	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:04
S19	695	corrugated with plate near3 fin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:04
S20	20	corrugated with plate near3 fin and 165/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 16:49
S21	35	("2079032"   "2703226"   "2789797"   "3003749"   "3135320"   "3298432"   "3380518"   "3397741"   "3438433"   "3796258").PN. OR ("4300629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:06
S22	22	("1416570"   "1739672").PN. OR ("3796258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:06

## EAST Search History

S23	1	corrugate with plate near3 fin and 165/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
S24	23	("1920313"   "2032065"   "3443634"   "3515207").PN. OR ("3645330").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/08 16:46
S25	42	(corrugated or corrugation or peak or valley or crest) and height and 165/182.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/08 16:46
S26	8	corrugated with plate near3 fin and 165/182.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 17:14
S27	116	suga.in. and exchanger.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:35
S28	3	oh.in. and exchanger with height with peak.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:36
S29	6	oh.in. and exchanger with height with peak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 21:36
S30	8481	(oh sai kee).in.	US-PGPUB; USPAT	OR	ON	2006/10/27 18:56
S31	28	(oh sai kee).in.	US-PGPUB; USPAT	WITH	ON	2006/10/28 16:36
S32	28	(oh sai kee).in.	US-PGPUB; USPAT	WITH	ON	2006/10/28 16:37
S33	3	(oh sai kee).in. and height and valley and plane	US-PGPUB; USPAT	WITH	ON	2006/10/28 16:46
S34	3	(oh sai kee).in. and height and valley and plane and first and second	US-PGPUB; USPAT	WITH	ON	2006/10/28 16:48

## EAST Search History

S35	2	(oh sai kee).in. and centerline and pin	US-PGPUB; USPAT	WITH	ON	2006/10/28 16:53
S36	12	(oh sai kee).in. and angles and different	US-PGPUB; USPAT	WITH	ON	2006/10/29 20:48